

Title (en)  
BIOPHYSICALLY SORTED OSTEOPROGENITORS FROM CULTURE EXPANDED BONE MARROW DERIVED MESENCHYMAL STROMAL CELLS (MSCS)

Title (de)  
BIOPHYSIKALISCH GEORDNETE OSTEOPROGENITOREN AUS MESENCHYMALEN STROMAZELLEN (MSCS), DIE AUS KULTUREXPANDIERTEM KNOCHENMARK ABGELEITET SIND

Title (fr)  
OSTÉOPROGÉNITEURS BIOPHYSIQUEMENT TRIÉS ISSUS DE CELLULES STROMALES MÉSENCHYMATEUSES (MSC) DÉRIVÉES DE MOELLE OSSEUSE EXPANSÉES EN CULTURE

Publication  
**EP 3107995 A1 20161228 (EN)**

Application  
**EP 15752783 A 20150218**

Priority  
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• US 2015000029 W 20150218

Abstract (en)  
[origin: WO2015126528A1] The invention provides, inter alia, populations of large mesenchymal stem cells (MSC)(as well as conditioned medium from these cells) with enhanced regenerative potential, as well as methods of culturing and using these populations, such as therapeutic methods of mediating tissue repair or enhancing homing and engraftment of hematopoietic stem cells. These large MSC populations can, in certain embodiments, be produced by biophysically sorting an MSC-containing population.

IPC 8 full level  
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Cited by  
US11744243B2; US11786558B2; US10995318B2; US11085024B2; US11104882B2; US11447750B2; US11697799B2; US11702637B2; US11896005B2

Designated contracting state (EPC)  
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